WHAT IS CLAIMED IS:

1. A chromatograph comprising:

a detector for detecting a sample so as to output a measuring signal according to elapsed time,

an input unit for inputting a strength parameter characterizing a form of base line by an operator,

a data processor for processing said measuring signal based on said information signal so as to output a chromatogram formed with a plurality of chromatogram data points and a base line corresponding to said chromatogram, said data processor correcting a plurality of data points forming said base line based on said strength parameter, said strength parameter defining a difference in a direction of signal strength of said chromatogram between adjacent data points of said base line, and

a display for displaying said chromatogram and said base line, said display having a strength parameter display area for displaying said difference in a direction of signal strength of said chromatogram between said adjacent data points of said base line.

2. A chromatograph comprising:

a detector for detecting a sample so as to output a measuring signal according to elapsed time,

an input unit for inputting a strength parameter characterizing a form of base line by an operator,

a data processor for processing said measuring signal based on said information signal so as to output a chromatogram formed with a plurality of chromatogram data points and a base line corresponding to said chromatogram for correcting a plurality of data points forming said base line based on a first relation such that a difference between a signal data point of said chromatogram and a data point of said base line corresponding to said chromatogram and/or a second relation such that a difference in a direction of signal strength of said chromatogram between adjacent data points of said base line, for connecting between said corrected base lines by the spline interpolation method, and

a display for displaying said chromatogram and said base line, said display having a flexibility display area for displaying said difference in direction of signal strength of said chromatogram between said adjacent data points of said base line.